

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT OPERATION

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In re Application of:

Weinberger et al.

Serial No.: 09/902,066

Group Art Unit: 2177

Filed: July 10, 2001

Examiner: not yet known

For: IMPROVEMENT IN SYSTEM FOR AUTOMATICALLY MONITORING COPIERS FROM A REMOTE LOCATION

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Technology Center 2100

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

The following statement of relevance is submitted with the accompanying

Form PTO-1449.

Document Designation

Relevance

CH 60263162 Japan Relates to a control part of a centralized controller and an external storage device with stored main data and special programs for the control, etc., of a communication circuit, and an operation part displays data and controls the copying machine. The procedure of the test is stored on a floppy unit previously or inputted on a keyboard. The copying machine sends a count-up signal every time a copy is taken and the centralized controller counts the total number of copies and the numbers classified by sizes. If a jam occurs, its abnormal

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Kenneth F. Flo

CI 63197966 Japan

CJ 62295563 Japan

CK 02014663 Japan

CL 02202161 Japan state is displayed on a CRT1 while stored. Abnormality items are classified after the test and the trouble of the machine is improved early.

Relates to a titled copying machine provided with a sorter connected to a copying machine body and provided with plural bins for storing a copy form discharged therefrom, a computer functioning as a controller connected to the copying machine body for controlling the stored state of the copy form stored in the respective bins of the sorter, and an input/output apparatus connected to the computer for inputting and outputting necessary data. Also, plural sorting patterns functioning as sheet number information of the copy form stored in each bin are stored, and one or plural arbitrary patterns among these sorting patterns are registered as a pattern of one unit, respectively. In such a way, data constituted of plural sorting patterns can be processed by a job unit.

Relates to a digital image processing system comprising a processor at a central, first site; and digital image processing equipment such as an analyze scanner and an expose scanner at a second site remote from the first site. The processor and the digital image processing equipment are connectable and are adapted to pass signals therebetween corresponding to signals generated by the digital image processing equipment. These signals may be representative of operator commands or digital data generated at the second site which can be monitored at the first site.

Relates to a facsimile interface provided in a host computer with the various functions provided to the facsimile equipment being set by remote control by means of an input device provided to the host computer connected via a telephone line.

Relates to a facsimile diagnosing device that outputs first a request to transmit the device recognition information such as the program version, a machine specification number, a manufacturing number, etc., set at the facsimile equipment to the facsimile equipment to be diagnosed. The equipment, when receiving the device recognition information from the facsimile equipment, reads out a corresponding diagnostic program from a various kinds of diagnostic programs set in advance based on the information. The states of the facsimile equipment are diagnosed based on a read out diagnostic program. In such a way, diagnosis can be performed on the facsimile equipment with different machine

specification, manufacturing time, and program version, etc.

CM 04076560 Japan Relates to a device where at the fixed-time origination time, a communication terminal device on the side of a centralized controller commands a communication terminal device on the side of the copying machine controller to call. If the copying machine controller is not connected to the centralized controller regardless of the command, retransmission time is set and at the time, the device commands calling again. When the copying machine controller is connected to the centralized controller, the number of times of redialing is sent to the centralized controller together with specific data for fixed-time origination. The centralized controller calculates next fixed-time origination time data according to the data on the number of times of re-origination.

CN 04097261 Japan Relates to a constitution adopted so that only a data terminal allowed b the originating controller activates a modem when the originating calls from the other data terminals are duplicated. When it is judged that the priority of the other copying controllers is high, the connection of the other copying machine controllers has the priority. In the copying machine controller which is in data communication with the centralized controller, the connection of the centralized controller is released. Thus, when requirements for the originating call are duplicated, proper control can be carried out.

CO 03292043 Japan Relates to use of a call inhibit time band, a time band in which a call with high priority and a call with low priority alternately are complementarily and in which call inhibit and call permission are repeated alternately at an interval of 3min.4min.3min.4min.... Since frequency of occurrence of a call with high priority such as a trouble call is lower in comparison with a call with low priority normally, even when calls from lots of DTs are generated concentratingly, the connection with a DT making a call with high priority is easily ensured.

Copies of the cited references are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above-identified application and made of record therein.

Applicant believes that no fee is due in connection with the filing of the present Information Disclosure Statement, since a first Office Action has not yet been

received. Notwithstanding, the Commissioner is hereby authorized to charge any fees required in connection with this Information Disclosure Statement to Deposit Account No. 08-1540. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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